REMARKS

Favorable consideration of this application as presently amended and in light of the following discussion is respectfully requested.

Claims 1-4, 15-16 and 20-23 are pending in the present application with claims 1, 20 and 21 having been amended and claims 22-23 having been added by the present amendment.

In particular, claim 20 has been amended to be allowable as the Examiner already examined.

35 U.S.C. § 102 and 103 Rejection

In the outstanding Office Action, claims 17-19 were rejected under 35 U.S.C. § 102(e) as being anticipated by Baek et al. (U.S. Publication No. 2003/0219920); and claims 17-19 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Holmberg et al., U.S. Patent No. 6,160,270 in view of Yudasaka et al., U.S. Patent No. 5,989,945. Claims 1-4, 15 and 16, and 20-21 were allowed.

Claims 17-19 being rejected under 35 U.S.C. § 102(e) and 35 U.S.C. § 103(a) were cancelled by the present amendment. Accordingly, these rejections in claims 17-19 must be respectfully withdrawn.

Therefore, it is respectfully submitted these rejections has also been overcome as claims 17-19 were cancelled, and Baek, Holmberg and Yudasaka also do not teach or suggest the features recited in amended independent claim 20.

New claims 22 and 23 depend from claim 20 and thus necessarily contain all of the limitations of claim 20 and are thus allowable.

CONCLUSION

For the foregoing reasons and in view of the above clarifying amendments, the Examiner is respectfully requested to reconsider and withdraw all of the objections and rejections of record, and an early issuance of a Notice of Allowance is respectfully requested.

Should there be any matters which need to be resolved in the present application, the Examiner is respectfully requested to contact Esther H. Chong (Registration No. 40,953) at the telephone number of the undersigned below.

If necessary, the Commissioner is hereby authorized in this, concurrent, and further replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASH & BIRCH, LLP

P.O. Box 747 Falls Church, VA 22032-0747

(703) 205-8000

EHC/JTE/ktp